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(54) **FLIP-UP TYPE PORTABLE PHONE AND
HINGE MECHANISM THEREOF**

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(57) **ABSTRACT**

A flip-up type portable phone and a hinge mechanism for opening and closing a flip cover of such a flip-up type portable phone. A speaker is mounted in the interior of the flip cover, so that the space for occupying the speaker is eliminated from a phone body, thereby enabling the phone body to be compact. The hinge mechanism includes a pair of hinge assemblies adapted to open and close a flip cover and arranged at opposite sides of a liquid crystal display module disposed at the upper portion of the phone body, so that the flip cover can be opened by an upward pivotal movement thereof carried out about hinge shafts arranged at opposite sides of the LCD module. Accordingly, a microphone unit can be arranged at the lower end of the phone body. Moreover, the microphone unit can be arranged at an optional position on the lower end of the phone body. In accordance with the above arrangement, the LCD unit is always exposed.

25 Claims, 28 Drawing Sheets

